

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO 10589-012-999	APPLICATION NO 10/543,033
	APPLICANT Cao et al.	
	FILING DATE July 21, 2004	ART UNIT 1637

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
A49	2004/0214223	10/28/04	Cao et al.	
A50	2005/0048549	03/03/05	Cao et al.	
A51	2007/0111203	05/17/07	Cao et al.	
A52	2007/0072186	03/29/07	Mehta et al.	
A53	2009/0068654	03/12/09	Kastelic et al.	
A54	6,057,437	05/02	Kamiya et al.	
A55	6,653,132	11/25/03	Keshet et al.	
A56	6,667,152	12/23/03	Miles et al.	

FOREIGN PATENT DOCUMENTS

	FOREIGN PATENT DOCUMENT COUNTRY CODE, NUMBER, KIND CODE (IF KNOWN)	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	T
B11	WO 03/087815	10/23/03	Novartis AG		
B12	WO 05/049868	06/02/05	PTC Therapeutics, Inc.		
B13	WO 05/095615	10/13/05	Novation Pharmaceuticals, Inc.		
B14	WO 05/118857	12/15/05	PTC Therapeutics, Inc.		
B15	WO 06/022712	03/02/06	PTC Therapeutics, Inc.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)		T
C228	BENJAMIN et al., 1997, "Conditional shedding of vascular endothelial growth factor (VEGF) expression in tumors: induction of endothelial cell shedding and regression of hemangioblastoma-like vessels by VEGF withdrawal." Proc. Natl. Acad Sci 94:8761-8766		
C229	BORNES et al., 2004, "Control of the Vascular Endothelial growth factor internal ribosome entry site (IRES) Activity and translation initiation by Alternative Spliced Coding sequences." J Biol. Chem. 279(18):18717-18726		
C230	CHIILD et al., 1999, "Cell type-dependent and -independent control of HER-2/neu translation" Int Journal of Biochem & Cell Biol 31:201-213		
C231	DATABASE WPI Week, 2002, "Screening drug improving insulin resistance without exacerbating diabetic retinopathy, by detaching expression of reporter gene fused to promoter region of human vascular endothelial		

EXAMINER NYI-4200705v1	DATE CONSIDERED
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	growth factor gene in mammal cell." JP 2001 340080 A	
C232	DE JONG et al., 2002, "RNA and RNA-protein complexes as targets for therapeutic intervention", Curr. Topics Medicinal Chem. 2:289-302	
C233	DE WET et al., 1987, "Firefly Luciferase Gene: Structure and Expression in Mammalian Cells." Mol Cell. Biol. 7(2):725-737	
C234	DREYFUSS et al., 2002 "Messenger-RNA-Binding Proteins and the Messages they Carry," Nature Rev Molec Cell Biol. 3:195-205	
C235	EIBL et al., 1999, "In vivo analysis of plastid psbA, rbcL and rpl32 UTR elements by chloroplast transformation: tobacco plastid gene expression is controlled by modulation of transcript levels and translation efficiency", Plant J. 19:333-345	ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH
C236	FORTES et al., 2003, "Inhibiting expression of specific genes in mammalian cells with 5' end-mutated u1 small nuclear RNAs targeted to terminal exons of pre-mRNA" Proc. Natl. Acad. Sci 100(14):8264-8269	
C237	GENBANK Accession No: AF022375, dated 10/7/1998	
C238	GENBANK Accession No: AJ131730, dated 10/7/2008	
C239	GENBANK Accession No: M11567, dated 10/30/1994	
C240	GENBANK Accession No: M14745, dated 4/27/1993	
C241	GENBANK Accession No: M14758, dated 12/3/1999	
C242	GENBANK Accession No: M33680, dated 8/3/1993	
C243	GENBANK Accession No: M54968, dated 10/17/2008	
C244	GENBANK Accession No: M90100, dated 12/31/1994	
C245	GENBANK Accession No: NM_000230, dated 04/19/2009	
C246	GENBANK Accession No: NM_000162, dated 04/09/2009	
C247	GENBANK Accession No: NM_000134, dated 04/12/2009	
C248	GENBANK Accession No: NM_000208, dated 03/29/2009	
C249	GENBANK Accession No: NM_000247, dated 04/12/2009	
C250	GENBANK Accession No: NM_000321, dated 04/19/2009	
C251	GENBANK Accession No: NM_000418, dated 04/12/2009	
C252	GENBANK Accession No: NM_000527, dated 04/26/2009	
C253	GENBANK Accession No: NM_000572, dated 04/19/2009	
C254	GENBANK Accession No: NM_000589, dated 04/12/2009	
C255	GENBANK Accession No: NM_000665, dated 04/12/2009	

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C256	GENBANK Accession No: NM_000600, dated 04/19/2009	
C257	GENBANK Accession No: NM_000758, dated 04/19/2009	
C258	GENBANK Accession No: NM_000784, dated 03/29/2009	
C259	GENBANK Accession No: NM_000791, dated 03/29/2009	
C260	GENBANK Accession No: NM_000799, dated 04/05/2009	
C261	GENBANK Accession No: NM_000794, dated 04/10/2009	
C262	GENBANK Accession No: NM_000899, dated 03/29/2009	
C263	GENBANK Accession No: NM_000875, dated 4/10/2009	
C264	GENBANK Accession No: NM_000948, dated 03/22/2009	
C265	GENBANK Accession No: NM_001145, dated 04/05/2009	
C266	GENBANK Accession No: NM_001168, dated 04/19/2009	
C267	GENBANK Accession No: NM_001240, dated 02/24/2009	
C268	GENBANK Accession No: NM_001565, dated 04/12/2009	
C269	GENBANK Accession No: NM_001567, dated 03/22/2009	
C270	GENBANK Accession No: NM_001728, dated 04/05/2009	
C271	GENBANK Accession No: NM_001725, dated 10/22/2006	
C272	GENBANK Accession No: NM_001917, dated 04/05/2009	
C273	GENBANK Accession No: NM_002006, dated 03/15/2009	
C274	GENBANK Accession No: NM_002087, dated 03/29/2009	
C275	GENBANK Accession No: NM_002111, dated 04/19/2009	
C276	GENBANK Accession No: NM_002151, dated 04/23/2009	
C277	GENBANK Accession No: NM_002231, dated 03/15/2009	
C278	GENBANK Accession No: NM_002392, dated 04/19/2009	
C279	GENBANK Accession No: NM_002632, dated 04/19/2009	
C280	GENBANK Accession No: NM_002774, dated 04/11/2009	
C281	GENBANK Accession No: NM_002963, dated 04/19/2009	
C282	GENBANK Accession No: NM_002986, dated 03/29/2009	
C283	GENBANK Accession No: NM_002925, dated 8/20/2006	

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C284	GENBANK Accession No: NM_002964, dated 03/29/2009	
C285	GENBANK Accession No: NM_003255, dated 03/22/2009	
C286	GENBANK Accession No: NM_003256, dated 04/05/2009	
C287	GENBANK Accession No: NM_003355, dated 04/19/2009	
C288	GENBANK Accession No: NM_003642, dated 10/22/2008	
C289	GENBANK Accession No: NM_003883, dated 04/12/2009	
C290	GENBANK Accession No: NM_004364, dated 04/05/2009	
C291	GENBANK Accession No: NM_004395, dated 12/21/2008	
C292	GENBANK Accession No: NM_004795, dated 04/12/2009	
C293	GENBANK Accession No: NM_004797, dated 04/12/2009	
C294	GENBANK Accession No: NM_005251, dated 04/05/2009	
C295	GENBANK Accession No: NM_005252, dated 04/05/2009	
C296	GENBANK Accession No: NM_005417, dated 4/19/2009	
C297	GENBANK Accession No: NM_005931, dated 04/05/2009	
C298	GENBANK Accession No: NM_006536, dated 9/17/2006	
C299	GENBANK Accession No: NM_007310, dated 04/12/2009	
C300	GENBANK Accession No: NM_018727, dated 3/1/2009	
C301	GENBANK Accession No: NM_020415, dated 03/29/2009	
C302	GENBANK Accession No: NM_032611, dated 03/29/2009	
C303	GENBANK Accession No: NM_053056, dated 04/19/2009	
C304	GENBANK Accession No: NM_078467, dated 04/19/2009	
C305	GENBANK Accession No: NM_080704, dated 03/01/2009	
C306	GENBANK Accession No: NM_080705, dated 03/01/2009	
C307	GENBANK Accession No: NM_080706, dated 03/01/2009	
C308	GENBANK Accession No: NM_080881, dated 12/21/2008	
C309	GENBANK Accession No: NM_138712, dated 04/12/2009	
C310	GENBANK Accession No: NM_138992, dated 04/05/2009	
C311	GENBANK Accession No: NM_139317, dated 04/05/2009	

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C312	GENBANK Accession No: S48568, dated 4/17/2002	
C313	GENBANK Accession No: U22431, dated 6/28/1995	
C314	GENBANK Accession No: U25676, dated 7/20/1995	
C315	GENBANK Accession No: X005881, dated 10/07/2008	
C316	GENBANK Accession No: X01394, dated 10/07/2008	
C317	GENBANK Accession No: X16302, dated 4/18/2005	
C318	GENBANK Accession No: XM_001831, dated 5/8/2002	
C319	GENBANK Accession No: XM_003061, dated 5/8/2002	
C320	GENBANK Accession No: XM_003751, dated 10/16/2001	
C321	GENBANK Accession No: XM_015547, dated 8/1/2002	
C322	GENBANK Accession No: XM_589987, dated 9/30/2005	
C323	HUANG et al., 1990, "Intervening sequences increase efficiency of RNA 3' processing and accumulation of cytoplasmic RNA", <i>Nucl. Acids Res.</i> 18(4):937-947	
C324	HUEZ et al., 1998, "Two Independent Internal Ribosome Entry Sites are Involved in Translation Initiation of Vascular Endothelial Growth Factor mRNA", <i>Mol. Cell. Biol.</i> 18(11):6178-6190	
C325	ISMAIL et al., 2000, "Split-intron retroviral vectors: enhanced expression with improved safety", <i>J. Virol.</i> 74 (5):2365-2371	
C326	KOZAK et al., 1986, "Influences of mRNA secondary structure on initiation by eukaryotic ribosomes" <i>Proc. Natl. Acad Sci</i> 83:2850-2854	
C327	LAI et al., 1999, "Evidence that Tristetraprolin binds to AU-Rich Elements and promotes the Deadenylation and Destabilization of Tumor Necroso Factor Alpha mRNA", <i>Mol. Cell. Biol.</i> 19(6):4311-4323	
C328	LEMM et al., 2002, "Regulation of c-myc mRNA decay by translational pausing in a coding region instability determinant", <i>Mol. Cell. Biol.</i> 22(12):3959-3969	
C329	MEHTA et al., 2006, "Derepression of the Her-2 uORF is mediated by a novel post-transcriptional control mechanism in cancer cells," <i>Genes & Dev.</i> 20:939-953	
C330	NISHIMORI et al., 2004, "Involvement of the 3'-untranslated region of cyclooxygenase-2 gene in its post-transcriptional regulation through the glucocorticoid receptor", <i>Life Sciences</i> 74:2505-2513	
C331	SACHS & GEBALLE, 2006, "Downstream control of upstream open reading frames," <i>Genes & Dev.</i> 20:915-921	
C332	TISCHER et al., 1991, "The human gene for vascular endothelial growth factor." <i>The J Biol Chem.</i> 266(18):11947-11954	
C333	WANG et al., 2003, "Human SP-A 3'-UTR variants mediate differential gene expression in basal levels and in response to dexamethasone." <i>Am J Physio, Lung Cell & Mol. Physio.</i> 284(5):L738-L748	
C334	OFFICE Action, mailed 10/04/07, in U.S. Application No. 10/895,393	
C335	RESPONSE to Notice of Non-Compliant Amendment, filed 07/09/07, in U.S. Application No. 10/895,393	

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C336	RESTRICTION Requirement, mailed 12/28/06, in U.S. Application No. 10/895,393	
C337	AMENDMENT, filed 04/03/08, in U.S. Application No. 10/895,393	
C338	RESPONSE to Restriction Requirement, filed 04/25/07, in U.S. Application No. 10/895,393	
C339	FINAL Office Action, mailed 12/16/08, in U.S. Application No. 10/895,393	
C340	REQUEST for Continued Examination and Amendment, dated 06/16/09, in U.S. Serial No. 10/895,393	
C341	RESTRICTION/ELECTION Requirement, dated 01/26/09, in U.S. Application No.: 10/579,500	
C342	RESPONSE to Restriction/ElectionRequirement, dated 06/26/09, in U.S. Application No.: 10/579,500	
C343	REQUIREMENT for Restriction/Election, dated 01/11/07, in U.S. Application No: 10/851,074	
C344	AMENDMENT and Response to Restriction/Election, dated 05/11/07, in U.S. Application No: 10/851,074	
C345	NON FINAL Office Action, dated 09/07/07, in U.S. Application No: 10/851,074	
C346	AMENDMENT and Response to Non-Final Rejection, dated 04/13/08, in U.S. Application No: 10/851,074	
C347	NON FINAL Rejection, dated 07/10/08, in U.S. Application No: 10/851,074	
C348	NON FINAL Rejection, dated 10/23/08, in U.S. Application No: 10/851,074	
C349	AMENDMENT and Response to Non-Final Rejection, dated 04/22/09, in U.S. Application No: 10/851,074	
C350	SUPPLEMENTAL European Search Report, dated 11/19/08, issued in EP 04809465.0 (EP1761638)	
C351	SUPPLEMENTAL Partial European Search Report, dated 05/30/2008, issued in EP 04781055.1 (EP 1786933)	
C352	INTERNATIONAL Preliminary Report on Patentability, dated 01/23/07, in the PCT Application No. PCT/US04/26309	
C353	INTERNATIONAL Search Report, dated 07/13/05, in the PCT Application No. PCT/US04/26309	
C354	WRITTEN Opinion of the International Searching Authority, dated 07/13/05, in the PCT Application No. PCT/US04/26309	
C355	INTERNATIONAL Preliminary Report on Patentability, dated 11/19/07, in the PCT Application No. PCT/US04/020751	
C356	WRITTEN Opinion of the International Searching Authority, dated 11/6/07, in the PCT Application No. PCT/US04/020751	
C357	INTERNATIONAL Search Report, dated 03/07/05, in the PCT Application No. PCT/US04/038496	
C358	INTERNATIONAL Preliminary Report on Patentability, dated 07/17/08, in the PCT Application No. PCT/US04/038496	
C359	WRITTEN OPINION, dated 05/17/06, in the PCT Application No. PCT/US04/038496	

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